



# AN IMPRESSIVE PIECE OF ZINKPOWER

A piece of work continues to touch the soul, even after many years, if you protect your masterpieces from corrosion by hot-dip galvanizing. Being involved in your projects, both large and small, gives us real joy and spurs us on at the same time. Giving of our best – is literally a given.



# COHESION - THE KEY TO SUCCESS

Experience has shown that the best work has three things in common: a challenging task, an infectious idea and first-class execution.



# THE TASK

Regardless of whether for production halls, warehouses, airport terminals or administrative buildings: it's hard to imagine the world of construction without the use of steel as a construction material. When combined with glass or concrete, it permits ambitious construction approaches and provides for a high degree of creative freedom.

# THE IDEA

Steel is known for its almost passionate tendency to corrode, at the same time being highly valued for its diverse uses. The ZINKPOWER® Group has set itself the task of reliably protecting steel from corrosion.

# THE EXECUTION

During the galvanizing process, steel alloys to form a zinc-iron layer when it comes into contact with the hot molten zinc. A number of structural points need to be considered at the design stage to form this indissoluble protective layer, to avoid tension or distortion in the construction and to ensure a high quality of galvanizing. If the provisions of ASTM123 or DIN EN ISO 14713-2 are adhered to in the construction, then nothing stands in the way of decades-long reliable corrosion protection of the steel. Steel is therefore ideal for the realisation of architecturally challenging and outstanding structures.

Due to hot dip galvanizing, steel will be protected against corrosion for more than 5 years (C5-CX). A further positive side effect is the almost negligible cost of maintenance and repair. The ZINKPOWER® Team in Austrindo is happy to provide advice even at the design stage.

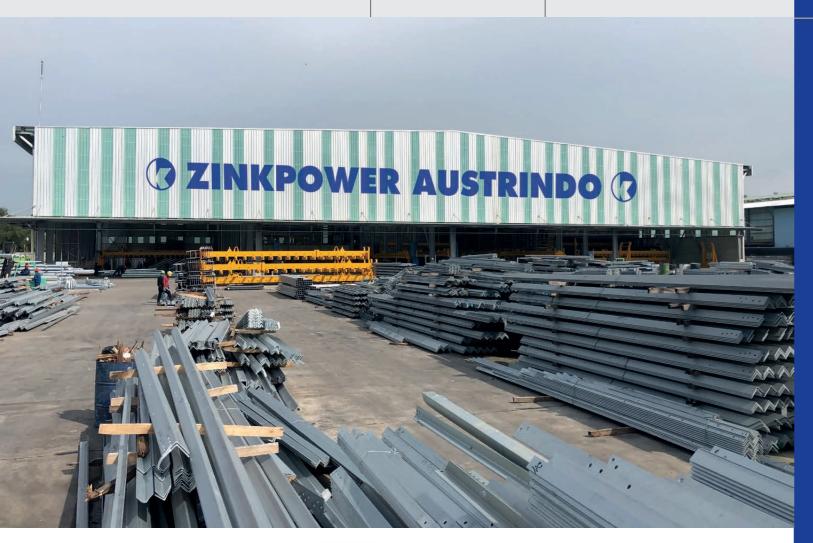
Our combined group makes us strong. As the market leader in corrosion protection, we are in a position to deliver every task, regardless of the complexity, in consistently high quality and with a comprehensive service from every plant worldwide.

# PT. ZINKPOWER **AUSTRINDO**

Goods in/out Monday-Saturday 24 hours Sunday on request

- Kettle dimensions: 10.0 x 1.5 x 3.0 m 13.0 x 2.0 x 3.4 m  $[L \times W \times D]$
- Hot-dip galvanizing
- Collection services
- Advice during the engineering design phase
- Assembly-friendly delivery of components to building sites
- Assembly-friendly completion of components
- Sandblasting
- Interim storage

STEEL AND METAL STRUCTURES FORM THE BASIS OF YOUR DAILY WORK. ITS CAREFUL HANDLING AND ITS CORROSION PROTECTION IS OUR TASK! FAST, RELIABLE, LONG-LASTING.











### **OUR SERVICES**

In our state-of-the-art plant, we galvanize a wide range of components measuring up to  $13.0 \times 2.0 \times 3.4$  m and component weights of up to 10 tonnes.

as a corrosion protection process, ZINKPOWER Austrindo also offers a range of additional services, including pre-treatment by sandblasting, logistics concepts and the professional storage and packaging of hot-dip galvanized

#### LOCAL | REGIONAL | GLOBAL

We offer collection services in the greater Jakarta region and also West

Do you need assistance with logistics? We'd be glad to assist and offer you Apart from offering hot-dip galvanizing individually tailored logistics concepts.

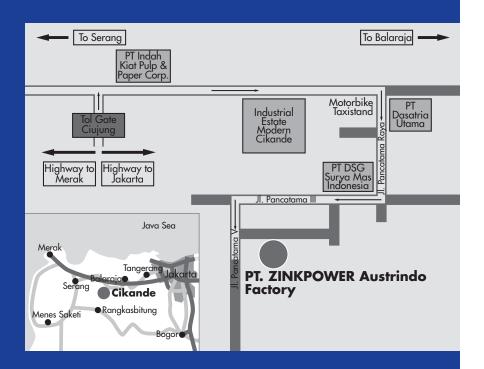
#### **COMPANY HISTORY**

ZINKPOWER Austrindo was the ZINKPOWER® Group's first investment outside of Europe in 1999. Serang is located to the west of the city of Jakarta, which is the political and economic centre of Java with 35 million inhabitants. There has been a 3-shift operation of two galvanizing lines here Hot-dip Galvanizing Association of Indonesia: AGI – Asossiasi Galvanis Indonesia.

The responsible treatment of the environment is a significant element of our business philosophy. Stringent internal environmental standards have therefore been developed within the ZINKPOWER® Group that are systematically applied at each site: Our production processes generate no waste water, dust collection systems developed by our Engineering department are used to scrub the air and waste heat is made reusable by heat exchangers. Every investment is examined in advance in terms of its energy efficiency and environmental compatibility. This also leads to all our companies being certified to DIN EN ISO 14001.







# PT. ZINKPOWER Austrindo

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# **GALVANIZING UNLIMITED**

#### **GERMANY**

Schlierbach | Neumünster | Rostock | Schönberg Hamburg | Remels | Bernau | Berlin | Braunschweig Schopsdorf | Calbe | Hilden | Meckenheim Radebeul | Lahr | Fürstenfeldbruck

#### **AUSTRIA**

Brunn/Wien | Bergheim | Gratkorn | Sinabelkirchen Wiener Neustadt | Klagenfurt | Vorchdorf

CZECH REBUBLIC Decin | Roudnice | Ostrava

SLOVAKIA Malacky | Sucany/Martin

HUNGARY Mosonmagyarovar

POLAND Stettin | Buk | Konin | Janów Lubelski

MEXICO Monterrey | Hidalgo

BRASIL São Paulo

INDONESIA Jakarta | Batam

UNITED ARAB EMIRATES Sharjah

USA